# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Monday 12 Jun 2023 until 23:59 on Tuesday 13 Jun 2023

Forecast Issued on Sunday 11 Jun 2023 at 13:05

**Confidence:** High for continued mainly settled and very warm theme, but low for thunderstorm detail to start the working week.

**Headline for Monday 12 Jun 2023:** Very warm, rather cloudy and humid, with risk of thundery downpours.

**Mountain weather hazards on Monday 12 Jun 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>High Likelihood | **Heavy persistent rain**<br>High Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Thunderstorm | Cloudy | Cloudy | Thundery showers | Thundery showers | Thunderstorm | Thunderstorm | Heavy rain showers (night) |
| Precipitation probability | | | | | | | |
| 30% | 20% | 20% | 40% | 60% | 70% | 60% | 30% |

**Forecast for Monday 12 Jun 2023**

**Weather:** A swathe of remaining heavy rain from Sunday's thundery showers may pass near the Park during the early hours, with the area otherwise dry but extensively cloudy over the lower slopes. Bright, rather than sunny at times during the morning - soon becoming very warm, with this exacerbated by the humidity. Thundery showers are likely to develop sooner than on previous days, with these again slow-moving and torrential locally. The threat of these showers should ease during the evening to leave drier but extensively cloudy conditions, perhaps with valley mist and fog locally.

**Chance of cloud-free hill tops above 800m:** 60%

**Low Cloud and visibility:** Extensive cloud is likely below 500m first thing, with the tops perhaps seeing more broken cloud for a time. Cloud will become well-broken with time, but further sharp and locally lasting visibility deteriorations are likely in thundery showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Monday 12 Jun 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 6/8 NE | 10/13 NE | 12/16 NE | 11/15 E | 12/18 E | 9/15 NE | 13/18 E | 16/21 E | 14/19 E |
| **600** | 3/5 NE | 5/8 N | 7/11 N | 8/12 N | 8/14 NE | 7/13 NE | 9/14 E | 9/14 E | 8/13 SE |
| **300** | 2/3 NW | 3/5 N | 4/7 N | 5/9 N | 8/14 N | 5/10 N | 6/11 NE | 5/11 E | 5/10 NE |
| **Valley** | 2/3 W | 3/5 NW | 4/6 NW | 5/9 N | 9/14 N | 4/8 N | 5/10 NE | 4/9 E | 5/10 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 14/14 | 14/13 | 14/12 | 16/15 | 18/17 | 18/16 | 16/14 | 16/13 | 15/12 |
| **600** | 15/16 | 15/15 | 15/15 | 18/17 | 20/20 | 19/18 | 18/17 | 17/16 | 16/15 |
| **300** | 16/16 | 15/16 | 15/15 | 18/18 | 21/20 | 21/21 | 19/19 | 19/19 | 17/18 |
| **Valley** | 15/16 | 15/16 | 15/15 | 17/18 | 20/20 | 21/22 | 20/20 | 19/19 | 18/18 |
| **Freezing Level*** | 3200m | 3200m | 3200m | 3100m | 3200m | 3300m | 3300m | 3200m | 3200m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

While the UV index will be high, cloud is likely to be extensive for long periods. Variable direction gusts of around 25mph are likely in association with (mainly afternoon) shower activity.

**Forecast for Tuesday 13 Jun 2023**

**Weather:** Remaining showers soon fading in the early hours to leave the Park dry by dawn, but with extensive low cloud probably present. A drier, brighter and markedly less humid-feeling day is then expected, with low-level mist and cloud dispersing under increasing sunny periods. The UV index will again be high, and with a much-reduced threat of showers, this is likely to be the main hazard. Probably staying fine during the evening, but with the wind picking up appreciably.

**Maximum wind:** Increasing southeasterly 30mph.

**Chance of cloud-free hill tops above 800m:** 90%

**Low Cloud and visibility:** Broken cloud below 500m, some valley fog and mist soon clearing under strong sunshine. Visibility then unimpeded throughout.

**Temperature:** **Valleys:** Plus 15 becoming 27 degrees Celsius.
**At 800m:** Plus 19 Celsius.
**Freezing level:** Well above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1305 on Sun 11 Jun 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.